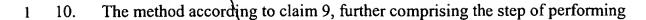
## **CLAIMS**

We claim:

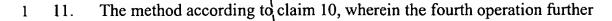
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- 1. A method of sharing an object in a portal framework, the method comprising the steps of:
- 3 storing a reference to the object in a first repository; and
- 4 performing a first operation to store a duplicate of the reference to the object
- 5 in a second repository;
- 6 wherein the first operation is in accordance with a first privilege granted as
- 7 defined by a permission.
- 1 2. The method according to claim 1, wherein the reference to the object is for
- 2 an object of a first site.
- 1 3. The method according to claim 2, further comprising the step of performing
- 2 a second operation to add the object to a second site.
- 1 4. The method according to claim 3, further comprising the step of performing
- 2 a third operation to remove the duplicate of the reference of the object from the
- 3 second repository.

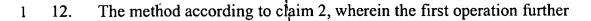
- 1 5. The method according to claim 4, wherein the third operation further
- 2 comprises the step of removing the object from the second site.
- 1 6. The method according to claim 2, further comprising the step of providing
- 2 access to the duplicate of the reference of the object in the second repository.
- 1 7. The method according to claim 6, wherein the step of providing access is in
- 2 accordance with a second privilege granted as defined by a permission for the
- 3 second repository.
- 1 8. The method according to claim 7, further comprising the step of performing
- a second operation to store a second duplicate of the reference to the object in a
- 3 third repository
- 1 9. The method according to claim 8, further comprising the step of performing
- 2 a third operation to add the object to a second site.



- 2 a fourth operation to remove the duplicate of the reference of the object from the
- 3 second repository.



2 comprises the step of removing the object from the second site.



- 2 comprises the step of storing references to each child object of the object in the
- 3 second repository.
- 1 13. The method according to claim 2, wherein the first operation further
- 2 comprises the step of excluding references to at least one child object of the object in
- 3 the second repository.



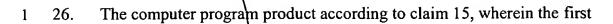
- A computer program product for sharing an object in a portal framework, the 14. 1
- computer program product comprising: 2
- 3 a computer readable\medium; and
- computer program instructions, recorded on the computer readable medium, 4
- executable by a processor, for performing the steps of: 5
- storing a reference to the object in a first repository; and 6
- performing a first operation to store a duplicate of the reference to the Ĕ
- object in a second repository; 8

defined by a permission.

- 9 wherein the first operation is in accordance with a first privilege granted as
- The computer program product according to claim 14, wherein the reference 15. 1
- 2 to the object is for an object of a first site.
- The computer program product according to claim 15, further comprising 16. 1
- computer program instructions for performing the step of performing a second 2
- 3 operation to add the object to a second site.

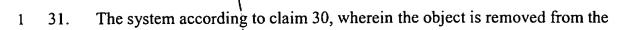
- 1 17. The computer program product according to claim 16, further comprising
- 2 computer program instructions for performing the step of performing a third
- 3 operation to remove the duplicate of the reference of the object from the second
- 4 repository.
- 1 18. The computer program product according to claim 17, wherein the third
- 2 operation further comprises the step of removing the object from the second site.
  - 19. The computer program product according to claim 15, further comprising
- 2 computer program instructions for performing the step of providing access to the
- 3 duplicate of the reference of the object in the second repository.
- 1 20. The computer program product according to claim 19, wherein the step of
- 2 providing access is in accordance with a second privilege granted as defined by a
- 3 permission for the second repository.
- 1 21. The computer program product according to claim 20, further comprising
- 2 computer program instructions for performing the step of performing a second
- 3 operation to store a second duplicate of the reference to the object in a third
- 4 repository

- 1 22. The computer program product according to claim 21, further comprising
- 2 computer program instructions for performing the step of performing a third
- 3 operation to add the object to a second site.
- 1 23. The computer program product according to claim 22, further comprising
- 2 computer program instructions for performing the step of performing a fourth
- 3 operation to remove the duplicate of reference of the object from the second
- 4 repository.
- 1 24. The computer program product according to claim 23, wherein the fourth
- 2 operation further comprising the step of removing the object from the second site.
- 1 25. The computer program product according to claim 15, wherein the first
- 2 operation further comprises the step of storing references to each child object of the
- 3 object in the second repository.



- 2 operation further comprises the step of excluding references to at least one child
- 3 object of the object in the second repository.
- 1 27. A system for sharing an object in a portal framework, the system comprising:
- a first repository operable to store a reference to the object; and
- a second repository operable to store a duplicate of the reference to the object
- 4 in response to a first operation
  - wherein the first operation is in accordance with a first privilege granted as
- 6 defined by a permission.
- 1 28. The system according to claim 27, further comprising a first site operable to
- 2 provide an object having to the reference to the object.
- 1 29. The system according to claim 28, further comprising a second site operable
- 2 to provide the object in response to a second operation.
- 1 30. The system according to claim 29, wherein the duplicate of the reference of
- 2 the object is removed from the second repository in response to a third operation.

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- 2 second site in response to the third operation.
- 1 32. The system according to claim 27, wherein access to the duplicate of the
- 2 reference of the object in the second repository is provided.
  - 33. The system according to claim 32, wherein access is provided in accordance with a second privilege granted as defined by a permission for the second repository.
- 1 34. The system according to claim\33, further comprising a third repository
- 2 operable to store a second duplicate of the reference to the object in response to a
- 3 second operation.
- 1 35. The system according to claim 34, further comprising a second site operable
- 2 to provide the object in response to the third operation.

- 1 36. The system according to claim 35, wherein the second reference of the object
- 2 is removed from the second repository in response to a fourth operation.
- 1 37. The system according to claim 36, wherein the object is removed from the
- 2 second site in response to the fourth operation.
  - 38. The system according to claim 28, wherein the second repository is operable to store references to each child object of the object in response to the first operation.
- 1 39. The system according to claim 28, wherein the second repository is operable
- 2 to exclude storage of at least one child object of the object in the second repository
- 3 in response to the first operation.